COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

the specification of which attached hereto

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on an invention entitled:

POROUS CARBON BASE MATERIAL, METHOD FOR PREPARATION THEREOF, GAS-DIFFUSING MATERIAL, FILM-ELECTRODE JOINTED ARTICLE, AND FUEL

which was described in International Application N	No	PCT/IP2004/004158 file	ed on Mar

25, 2004 and as amended on (if any) which I have reviewed and for which I solicit a United States patent.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a) and (b).

I hereby claim the benefit under the Paris Convention and 35 USC §119 the priority of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international applications(s) designating at least one country other than the United States of America filed by me on the subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Serial Number	Filing Date
Japan	Patent Application	March 26, 2003
-	2003-084644	
Japan	Patent Application	March 27, 2003
-	2003-087223	
Japan	Patent Application	September 26, 2003
_	2003_334743	•

I hereby claim the be §365(c) of any PCT Internatinsofar as the subject matter of United States or PCT Internatius. S.C. §112, I acknowledge the defined in 37 C.F.R. §1.56 application and the national or	onal application in the ma	nner provided by the firs	t paragraph of 35
Serial Number	Filing Date	Status	

I hereby point the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Sanjay Bagade (Reg No. 42,280) Mani Adeli (Reg No. 39,585) Erwin J. Basinski (Reg No. 34,773) Frank P. Becking (Reg No. 42,309) Paula A. Borden (Reg No. 42,344) Sean Brennan (Reg No. 39,917) Barry E. Bretschneider (Reg No. 28,055) Nicholas Buffinger (Reg No. 39,124) Alan W. Cannon (Reg No. 34,977) Mark R. Carter (Reg No.39,131) Robert K. Cerpa (Reg No. 39,933) Thomas E. Ciotti (Reg No. 21,013) Niki D. Cox (Reg No. 42,446) Raj S. Davé (Reg No. 42,465) E. Victor Donahue (Reg No. 35,492) Stephen C. Durant (Reg No. 31,506) Sean M. Fitzgerald (Reg No. 42,537) Cheryl L. Franke (Reg No. P-44,113) Hector Gallegos (Reg No. 40,614) Douglas Hodder (Reg No. 41,840) Charles D. Holland (Reg No. 35,196) Madeline I. Johnston (Reg No. 36,174) Richard D. Jordan (Reg No. 33,519) Cindy S. Kaplan (Reg No. 40,043) Phanesh B. Koneru (Reg No. 40,053) Ararat Kapouytian (Reg No. 40,044) Antoinette F. Konski (Reg No. 34,202) Jung-Hua Kuo (Reg No. 41,918) Susan K. Lehnhardt (Reg No. 33,943) Wen Liu (Reg No.32,822) Shmuel Livnat (Reg No. 33,949) David C. Lundmark (Reg No.42,815) Harry J. Macey (Reg No. 32,818) Thomas D. Mays (Reg No.34,524) Gladys H. Monroy (Reg No. 32,430) Kate H. Murashige (Reg No. 29,959) Dahna S. Pasternak (Reg No. 41,411) Catherine M. Polizzi (Reg No. 40,130) William C. Revelos (Reg No. 42,101) Robert Saltzberg (Reg No. 36,910) J. Michael Schiff (Reg No. 40,253) Debra A. Shetka (Reg No. 33,309) Lee K. Tan (Reg No. 39,447) E. Thomas Wheelock (Reg No.28,825) Thomas G. Wiseman (Reg No. 35,046) Karen K. Wong (Reg No. P-44,409) Frank Wu (Reg No. 41,386) Paul J. Riley (Reg No.38,596)

and:

Please direct all communications to:

Barry E. Bretschneider (Reg No. 28,055) or Raj S. Davé (Reg No. 42,465) Morrison & Foerster LLP 1650 Tysons Boulevard Suite 300 McLean, Virginia 22102

Please direct all telephone calls to Barry E. Bretschneider at (703)760-7700

I hereby declare that all statements made herein of my own knowledge are true and that all Statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: Takashi CHIDA kashi Chida Date: Inventor's Signature: Residence Address: Shiga, Japan Citizen of: Japan Post Office Address: 15-1, Sonoyama 2-chome, Otsu-shi, Shiga 520-0842 Japan Full Name of Inventor: Kenya OKADA Inventor's Signature: Date: Shiga, Japan Residence Address: Citizen of: Japan Post Office Address: 13-1, Sonoyama 2-chome, Otsu-shi, Shiga 520-0842 Japan Full Name of Inventor: Mikio INOUE Date: Inventor's Signature: Residence Address: Shiga, Japan Citizen of: Japan 3-1-B5-207, Sonoyama 2-chome, Otsu-shi, Shiga 520-0842 Japan Post Office Address: Full Name of Inventor: Shinya ISOI Date: Inventor's Signature:

16-B-44, Takehanajizouji Minamicho, Yamashina-ku, Kyoto-shi, Kyoto 607-8088 Japan

Kyoto, Japan

Japan

Residence Address:

Post Office Address:

Citizen of: